



REPLACEMENT GATE PROCESS FOR MAKING A SEMICONDUCTOR DEVICE THAT INCLUDES A METAL GATE ELECTRODE

Inventor: Uday Shah, Filing Date: March 24, 2004
Application No.: 10/809,853, Attorney Docket No.: 42P18612

1/4

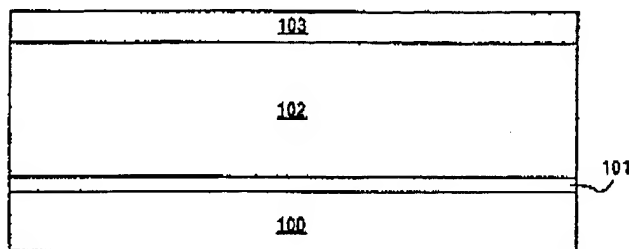


FIG. 1A

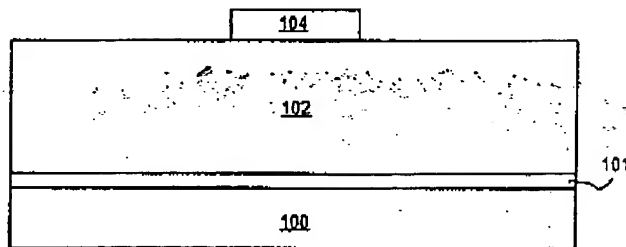


FIG. 1B

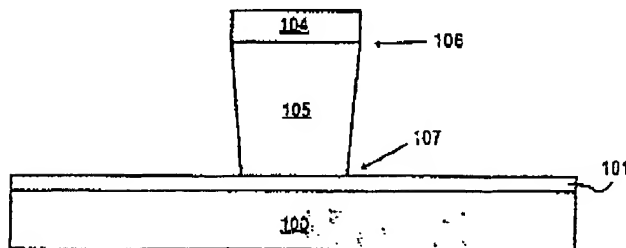
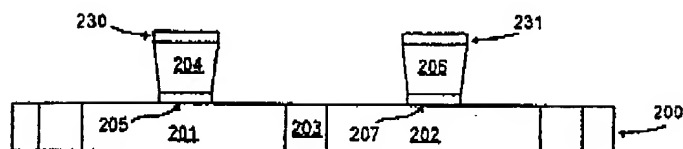
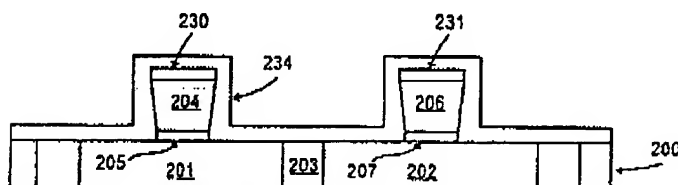
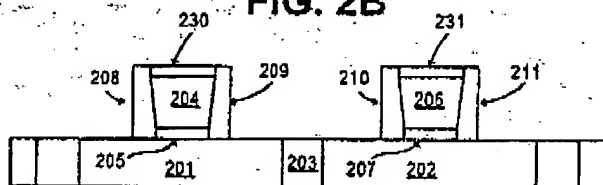
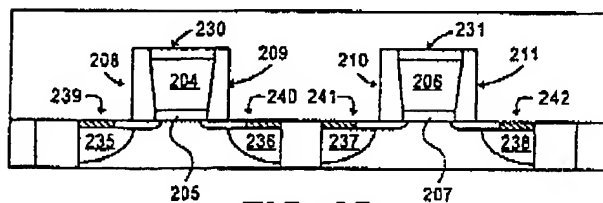


FIG. 1C

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2/4

**FIG. 2A****FIG. 2B****FIG. 2C****FIG. 2D**

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3/4

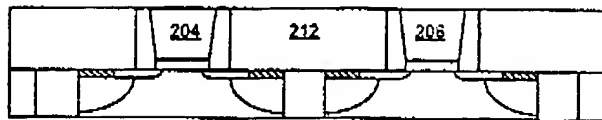


FIG. 2E

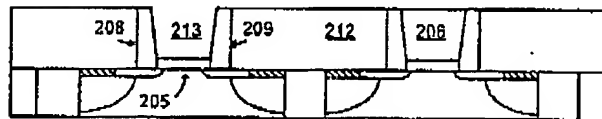


FIG. 2F

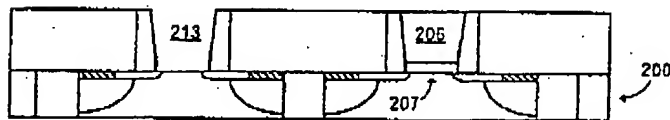


FIG. 2G

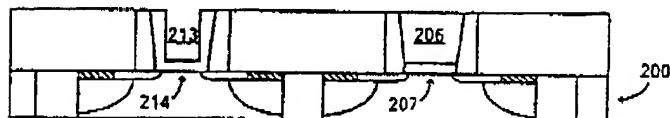


FIG. 2H

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4/4

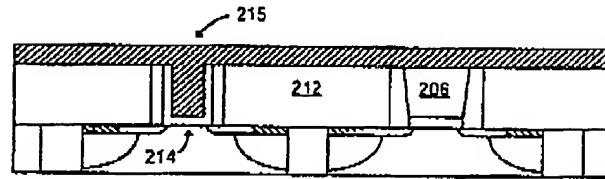


FIG. 2I

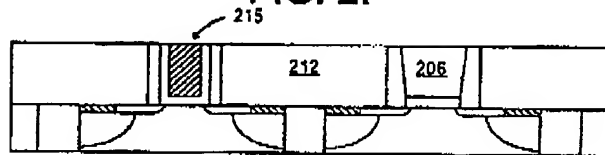


FIG. 2J

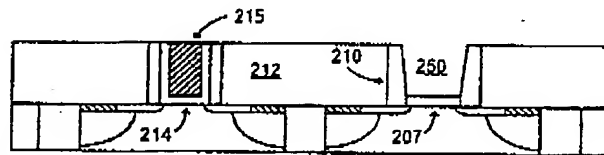


FIG. 2K

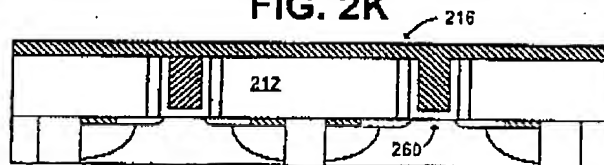


FIG. 2L

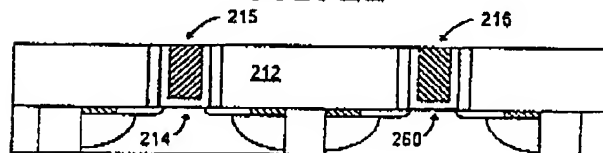


FIG. 2M